



Form PTO-1449

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.  
062020-1390Serial No.  
10/638,218Applicant  
Abhishek SinghFiling Date  
August 7, 2003Group  
2635

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AN	A	US 2001/0007592	07/12/01	Pu et al.	382	116	
	B	US 2001/0026632	10/04/01	Tamai	382	116	
	C	US 2001/0029411	10/11/01	Hawthorne	701	19	
	D	US 2001/0030644	10/18/01	Allport	345	173	
	E	US 2001/0045458	11/29/01	Polansky	235	382	
	F	US 2001/0048025	12/06/01	Shinn	235	382	
	G	US 2002/0034319	03/21/02	Tumey et al.	382	116	
	H	US 2002/0056747	05/16/02	Matsuyama et al.	235	382	
	I	US 2002/0063154	05/30/02	Hoyos et al.	235	382.5	
	J	US 2003/0011758	01/16/03	Ochiai	356	71	
	K	US 2003/0031348	02/13/03	Kuepper et al.	382	116	
	L	US 2003/0033534	02/13/03	Rand et al.	713	185	
	M	US 2003/0071743	04/17/03	Seah et al.	340	945	
	N	US 2003/0088780	05/08/03	Kuo et al.	713		

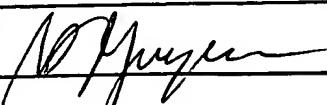
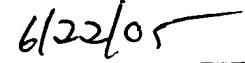
## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
AN	O	JP0200020609A	01/21/00	Japan				
	P	JP02000251397A	09/14/00	Japan				
	Q	JP02001156921A	06/08/01	Japan				
	R	JP401191200A	08/01/89	Japan				
	S	JP402204585A	08/14/90	Japan				
	T	JP403157084A	07/05/91	jAPAN				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AN	U	Website Literature, "findBiometrics.com – Multimodal Biometrics Guides and Articles" dated June 11, 2003, 4 pages.
AN	V	Conrad Sanderson, Beng (Hons), Abstract presented to The School of Microelectronic Engineering, August, 2002 entitled, "Automatic Person Verification Using Speech and Face Information, 3 pages.

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MR	W	4,821,118	04/11/89	Lafreniere	358	108	
	X	5,103,486	04/07/92	Grippi	382	4	
	Y	5,367,295	11/22/94	Gokcebay et al.	340	825.31	
	Z	5,386,104	01/31/95	Sime	235	379	
	AA	5,473,144	12/05/95	Mathurin, Jr.	235	380	
	AB	5,548,660	08/20/96	Lemelson	382	116	
	AC	5,581,630	12/03/96	Bonneau, Jr.	382	116	
	AD	5,629,678	05/13/97	Gargano et al.	340	573	
	AE	5,648,648	07/15/97	Chou et al.	235	382	
	AF	5,686,765	11/11/97	Washington	307	10.5	
	AG	5,719,950	02/17/98	Osten et al.	382	115	
	AH	5,768,383	06/16/98	Sansone et al.	380	23	
	AI	5,793,881	08/11/98	Stiver et al.	382	115	
	AJ	5,862,247	01/19/99	Fisun et al.	382	116	
	AK	5,907,286	05/25/99	Kuma	340	825.31	
	AL	5,920,642	07/06/99	Merjanian	382	126	
	AM	5,987,155	11/16/99	Dunn et al.	382	116	
	AN	6,078,265	06/20/00	Bonder et al.	340	825.31	
▼	AO	6,128,398	10/03/00	Kuperstein et al.	382	118	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AP						
	AQ						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AN	AS	6,144,293	11/07/00	Plaschko et al.	340	426	
	AT	6,213,391	04/10/01	Lewis	235	380	
	AU	6,225,890	05/01/01	Murphy	340	426	
	AV	6,317,544	11/13/01	Diehl et al.	385	115	
	AW	6,343,140	01/29/02	Brooks	382	115	
	AX	6,430,305	08/06/02	Decker	382	116	
	AY	6,445,820	09/03/02	Love	382	187	
	AZ	6,483,929	11/19/02	Murakami et al.	382	115	
	BA	6,490,443	12/03/02	Freney, Jr.	455	406	
	BB	6,498,970	12/24/02	Colmenarez et al.	701	36	
	BC	6,510,236	01/21/03	Crane et al.	382	116	
	BD	6,539,101	03/25/03	Black	382	124	
	BE	6,549,913	04/15/03	Murakawa	707	104.1	
	BF	6,565,000	05/20/03	Sehr	235	384	
✓	BG	6,567,775	05/20/03	Maali et al.	704	231	
	BH						
	BI						
	BJ						
	BK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	BL							
	BM							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

BN	
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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AN	A	6,549,115 B1	04/15/03	Daiss, et al.	340	5.31	08/30/99
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	L						
	M						
	N						
	O						

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	P	PCT International Search Report
	Q	
	R	

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